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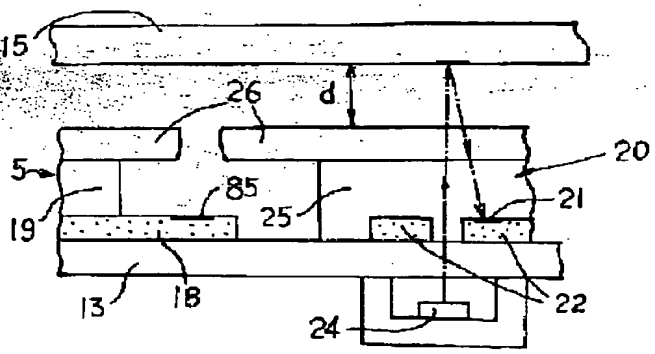
TITLE : INK JET RECORDING MEANS AND RECORDER



ABSTRACT : PURPOSE: To reduce the size and cost of a recorder, enhance the quality of a recording image, and improve the reliability and handleability of a recording head.

CONSTITUTION: On an electric mounting board 13 of a recording head 5, an image sensor 20 incorporated with a head drive circuit 18 and a rotary scale for detecting the rotation of a paper feed roller are provided. The image sensor 20 is disposed opposedly to recording paper 15 at a small interval. By cooperation between them, adjusting the distance between paper sheets, controlling a paper feed, detecting a paper width, controlling a recording range, controlling a recovery action, controlling an ink delivery drive, and the like are performed.

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